### VOLUME 2.

# EAST SAGINAW, MICHIGAN, JANUARY 31, 1861.

## Business Directoru.

## East Saginaw Courier.

GEO. F. LEWIS, Proprietor. Published every Thursday morning at the City of East Saginaw, Michigan.

TERMS: -\$1.50 a year. Invariably in advance

RATES OF ADVERTISING. One square (16 lines or less) 1 week, seb succeeding week, One fourth Column, I Year,

Yearly streethers will be entitled to a card in the lusiness Directory gratis.

JOB PRINTING. Connected with the Courier office in New and Exsaid Ornamental Printing of every description will be done in the latest and most fashiosable style. Putronage is solicited. GEO. F. LEWIS.

#### Post Office Notice.

MAILS ARRIVE. Eastern Mails dally at 12 M and 73 P. M. Portsmouh & Bay City until daily at 6 P. M. Vassar & Tuscola, mail semi-wookly, Tusciley and Fridays. Saginaw City mail daily at 2. P. M. MAILS CLOSE.

Eastern mails daily at 8 P. M. Portsmouth & Bay City daily at 7 A. M. Way mail to Flint daily at 1 P. M Vasar & Tuscola, Soun-weekly mail Mendays and Thursdays at 1 P. M. Saginaw City Mail dally at 12 M.
Office hours from 7 A. M. to 123 P. M., and from 1 P. M. to 84 P. M.

G. G. HESS. P. M. East Saginaw, August 4, 1860.

### Travelers' Directory.

GOING EAST. Ross & Burrell's Stage leaves daily for Fifat and Holly, at 5 A. M., and 2 P. M., connecting with D. & M. R. W. to Detroit. Steamer Furgat Queen leaves Curtis, Elliss & Ca. dock "Wednesdays and Saturdays, at 2 o'closic

P. M., for Detroit and intermediate parts. RIVER BOUTES.

Steamer For Jeaves Curils, Illies A Ca's dock daily at 7 A. M. and 2 P. M., for Hay City. Steamer Bell Seymour heaves Tuesdays, Thursdays, and Saturdays, at 9 o'clock A.M., for Millaud City.

Steamer Gem leaves John Derby's dock daily at 18
A. M., and 6 P. M., for Buy City Propeller Star leaves Cartis, Illes & Ca's, dock hourly, each day from 7 A.M., to 10 P.M., for Saginaw City and intermediate parts.

#### W. L. P. LITTLE & CO.,

Bankers and Exchange Brokers, buy and sell Ex-change, Bank Notes, Gold and Silver, &c. Will give prompt attention to Collections, and reinit drafts at current raiss. Taxes paid for non-resi-dents, and all matters connected with a Land Assus-cy promptly attended to EAST SAGINAW.

#### WERBER & WHESTIER.

Attorneys and Counsellors at Law and Scheiters in Chancery. Agents for buying and selling Lands, paying Paxes, &c. Office, corner of Water and Generoe streets.

#### ROBINSON & THOMPSON.

Attorneys and Counsellors at Law Will give promptatication to collections. Taxes paid for non-residents, and all business connected with a Land Agency promptly attended to.

EAST SAGINAW.

#### LOVELAND & WALDRON, AMorneys and Counsellors at Law and Soliditors Chancery. EAST SAGINAW. We. J. Laveland. Gra. W. Walnut

DILLINGHAM & ROBINSON. Attorneys & Counsellers. EAST SAGINAW. JABEZ G. SUTHERLAND.

Attorney and Counsellor at Law, and Product
Admirshy. SAGINAW CITY MOORE & GAYLORD. torneys and Connections at Law, Solicitors

Chaseery, &c. Office in the Court SAGINAW CITY WILLIAM L. WEBBER.

United States Commissioner for the District of Micelegan, Office, EAST SAGINAW. CURTIS, BLISS & CO.

Wholesale and Retail dealers in Dry Goods, Grose-rius, Crockery, Clothing, Hats, Caps, &v. EAST SAGINAW

BYRON B. BUCKHOUT. Wholesale and Retail dealer in English and Amer Hardware, Colbery, Irisa, Agricultural Implementa Stoves, Copper, Tin and Short Iron Ware, As Brick Block. EAST SAGINAW. HESS BRO. & CO.

Dealers in Drugs and Medicines. Patent Medicines &c. &c. Opposite Brick Rotel. EAST SAGINAW.

H. MARKS. Dealer in Hata Caps, Furs and Skins, Ready Made Clothing, Gloves, &c. Opposite Strick Heast EAST SAGLNAW.

MERSHON & BROS. Will attend to the Purchase, Shipment and Instition of Lumber on Saginaw River. Post On Address, EAST SAGINAW

RICHARDSON & FARRAND,

Physician and Operative Surgeons. Office in Hove building, over Cigar Store. Residences at Go-rich's and Pierson's. EAST SAGINAW In BARNES, M. D. EGLECTIC PHYSICIAN AND SCHORON.

Gives special attention to treatment of diseases of lows:
women and children, and chrome diseases. Office and residence, Washington et., 6 dones north of Chier Post Office. EAST SAGINAW. Sugar DR. W. M. BUTLER,

PHYSICIAN & SURGEON. Late Assistant Physician, Charity Hospital, Buffalo. Office on Genesee street, 3d door west of Office, up stairs, EAST SAGINA

A CARD. DR. A. G. BISSELL, having located in Faut-public, and will attend promptly to all calls during the day or night. Office in Hayt's Brick Block. Refers to George A. Lathrop, East Saginaw. Bust Seginaw, May 14, 1560.

BUSINESS CARD. People's Bakery, Corner of Washington and German Streets, South of the Banevett House. James II. Henderson, Proprietor. See advertisement in this paper.

JUST received a large lot of Sheest Music, which is offered at reduced prices, at Sman's News Diepet. Orders solicited for Musical Instruments of I hinds. GEO H. SWAN.

SALT.

a final report upon our Geology, prominence shall be given to the econ materials, furnished by the carth's crust, embracing an explanation of the principles concerned in scaroling for them, plain, practical rules of proceedure, the best method of extracting, puritying and preparing them and the use to which they may be applied. In the preceeding of the Lower Peninsula seem to be well than this in the present report. In rethe Lower Peninsula, however, it may be expected that it should furnish even in a report of progress, a greater amount of data for the practical guidance of those

interested. The manufacture of salt is fast assuming a great degree of importance to our State. If the geological indications on which I found my opinions are not fallacious, we have the most magnificent saliferous basin upon the continent, east of the Mississippi. As might be expected, too, the strength of it is proportioned to the extent of the bach.

I omit any historical notices of the use and development of this interest, from the time when the State commenced legislating on this this subject in 1836 down to the present time. Many of the disappointments heretofore experienced might have been avoided by an observance of such practical anggestions as are

1. The occurrence of a salt spring is only a proof the escape of brine. 2. Jirine is found issuing at the outcrops of the Coal Measures, the Gypenons Group, the Napoleon Group, the Marshall Group, (in Ohio from the Ham-

ne of sufficient strength for manufacof a sait spring, therefore, it is necessary to know from what goological fountain it of the order and distribution of our

strata find one of its applications. rises vertically through fissures in strata hands, rises vertically through fissures in strata specific gravity of the such. In Beaume's and overlying the salt rock. A fundamental hydrometer, which is the one most used mistake, committed in the early explora-

lay was commenced by the East Saginaw on a Salt Co., who bored a well about threefour this of a mile north-east of the village, on the bank of the river. This well penetrated the saliferons heds between 16 f and 627 feet, and ended at 660 feet. The strength of the water at different depths was as follows:—At 70 feet, 1 2 int 10 2 feet, 2 2 2 at 211 feet, 10 2 int 10 2 int 10 2 feet, 2 2 2 at 211 feet, 10 2 int 10 fourths of a mile north-east of the village, at 102 feet, 2°; at 241 feet, 10°; at 203 feet, 14° discharging 80 gallons per minute, of a temperature of 50 ? Fah., and rising 14 feet above the sur-lace; at 187 feet, 20°; at 516 feet, 40°; at 523 feet, 44 ; at 550 feet, 60 ; at 569 feet, 64 °; at 606 feet, 86 °, with a temperature of 51° Fals, and at 629 ft. 90 2, or ten degrees short of saturation. A sample of this water, at 64 9, from the depth of 575 feet, was examined by Dr. Chilton, of New York, with the fel-

lowing result: Solid real form in one wine pint ... 1155 gry. 

An analysis of the brine, made by Dr Webb, of Utiea, N. Y., resulted as fol Chloride of Sollams ..... 19 Call per sent. 

The following analysis was published 1859, were 52,203 barrels, and in 1860, by Prof. Douglas, April 6, 1860, said to 58,212 barrels. The receipts at Chicago

Chicolds of spilons [sell] ... 17,712
Sulphate of bluns [2 spense] ... 116
Chicolds of bluns [C. of culcium] 2,142
Gharffard magnesis [C. of ong.
n. stant] ... 1,552
Carlonate of iron ... 105
Chicolds of Petazsiam ... 220

adapted, and as a general statement, I at 438 ft., 42°; at 444 ft., 60°; at 450 and their value for 1855 was £158,857; do not deem it best to do anything more ft., 70°; at 480 ft., 78°; at 487 ft., 1856, £276,242; 1858, £239,969. 18 °; at 273 ft., 19 °; at 484 ft., 30 °; 35 2; at 490 ft., 90. From this point to gard to the leading mineral interests of the depth of 513 ft., it varies between 889 and 999.

arpose of consultation and reference. the ton.

scertaining the specific gravity of brine, to 16,650 workmen. ton Group) and the Onoudaga Salt cate balance. The most convenient thod, however, is by means of hydroter, and this is sufficiently accurate oter is an instrument, generally made

Here the elaborate investigation such a manner, that, when the instru-5. Hefore the origin of the brine can a mark designated 0, and when placed in for general purposes, the figures on the scale do not designate the specific gravi- 807,036 buriels, tion that the large of our springs generated the special from the large of our springs generated the special from the large of our springs generated the special from the large of our springs generated the special from the large of our springs generated the special from the large of our springs generated the special from the large of our springs generated the special from the large of our springs generated the special from the large of our springs generated the special from the large of our springs generated the special from the large of our springs generated the special from the large of our springs generated the special from the large of salt for mechanical question will assume brighter aspects.

The scale is graduated from the special from the special from the large of salt for mechanical question will assume brighter aspects.

The scale is graduated from the springs generated the special from the special fro

of 56 lbs. [Here follow elaborate demonstrations, tables, &c., which we omit !

The following is an approximate state ment of the amount of salt manufactured in the United States during the year 1859: Massachusetts, 15,000 bushels; Onondaga, N. Y., 6,894,000; Pennsylvania, 1,000,000; Virginia, 1,000,000 Kentucky, 200,000; Ohio, 4,000,000; Illinois, 5,000; Texas, 20,000; Florida, 100,000; -making a total of 14,284,000

bushels. Imports of Foreign salt into the United States for the year ending June 20th, 1857:

Wes 17,163,000 Foreign and damestic safes... \$1,000,000 Expures of domestic safes...\$70,000 Consumption in United States, 20 009 000

in Wrance it is 224 lbs.
The receipts of salt at Detroit for

Chief-flor in growing content of the Democratic State Central Superintees and action would be a corpse, and all we mourners should go about the personal flore and action would be a corpse, and all we mourners should go about the personal flore and action would be a corpse, and all we mourners should go about the personal flore and action would be a corpse, and all we mourners should go about the second of the human foot, when his committee of fillinois, has received a let the personal winds the Democratic State Central Committee of Illinois, has received a let the personal works has under an adiable to personal flore and action would be a corpse, the first and all we mourners should go about the committee of fillinois, has received a let the personal works has under an adiable to personal flore and action would be a corpse, the first and all we mourners should go about the committee of fillinois, has received a let the flore and action would be a corpse, the first and action would be a corpse, and all we mourners should go about the feather and action would be a corpse, at a corpse, at a corpse, at a corpse,

Webb. This company has engaged vig-oronsly in the manufacture of sait, both dogs was carried on in 1859 by twenty-

descriptions of our formations I have in City well, was an follows: at 223 ft., 5 °; at 245 many cases, alluded to the uses to which at 239 ft., 8 °; at 245 ft., 12 °; at 245 United Kingdom is 1,462,045 toos. ft., 14 °; at 256 ft., 16 °; at 270 ft., which, at 2,000 lbs. per top, amounts to

> The principal salt producing districts in England are Cheshire and Worcester-It cannot be denied that the prospects of shire. It is mostly manufactured from

was due, not less to ourselves, than to mak, it follows that the strength of any of the Mediterranean, 263,000 tons: the Union men of southern States, who, with mile, it follows that the strength of any of the Mediterranean, 203,000 tons; ofne may be known by comparing its western coast, 231,000 tons; salt springs equal patriotism and more of sacrifice, were reight with the same bulk of pure water, and a mine, 76,000 tons — making an amid the 'pitiless poltings' of the disunion and a mine, 76,000 tons, equal to storm, like the days sent from the ark, aggregate of 570,000 tons, equal to

Sea water is extensively evaporated by he Biscayans on the shores of Spain and ortugal. The salines of the lagoons of inglish acres. The salt mines of Cen-

O to some arbitrary point which reads and agricultural purposes, it enters large-

spect, no part of the world will compare tions of day and night. done. There are no evidences that the our mortal being.

If you are liable to some from cold toes, which many people do in spite of "rub-rapidly increasing of Onondaga salt has What if it were one great, unbroaken which many people do in spite of "rub-rapidly increasing of Onondaga salt has the our mortal being. period of forty years.

the country may be better prepared to the words following: as to Exame us to convert successfully the evaporating surfaces cover an area of ciation of the magnitude of the evil, we WITH ANY OTHER SOURCE OF SUPPLY to the S15 English acres, and the amount manus suggested a course calculated to place factured is 20,000,000 kilograms, (220 the friends of the Union upon high vant-To the foregoing brief statement of lbs. each.) or 790,000 husbels. The age ground. Apprehending that we local facts, selected from the large stock saline of Baynas yield annually 20,000 should be called upon to test the strength on hand, it may be useful, in view of the tons, (142,889 bushels;) 1,550 tons of of the government, we saw what was general interest felt in the salt manufact sulphate of soda (Glawber's salt.) worth even more apparent now, that the conare of our State, to append some gen- thirty francs the ton, and 200 tons of flict would tax all its faculties and strain eral and comparative statements, for the chloride of potassium, worth 260 francs all its energies. Hence the desire, before the trial came, to make up a record that As the addition of common salt to The total manufacture of Salt in would challenge the world's approval. This 57,143 bushels, and gives occupation seeking a dry spot on which they can set

"It is not that we hope or care for any change of views or course from disunionlate that we ask concillation, but that, by uniting and strengthening enice cover an area of about 1,039 we may be better enabled to resist and punish treason. And is not such union of the earth is as follows: Great Eritain, tween those who might be and ought to be 52.215,803 bushels; France, 20,357,143; friends. When Congress is brought to the law was only designed to prevent shout surrise and sunset, than at any rious pending propositions the whole kidaapping.

The hydrometer, however, which said on selves beneath the source of the sait.

The source of the salt must be said.

The source of the salt must be said in proceeding to make a sounce of the salt must be said in the source of the salt must be said in the source of the salt must be said in the source of the salt must be said in the source of the salt must be said in the source of the salt must be said in the source of the salt must be said in the source of the salt must be said in the source of the salt must be said in the source of the salt must be said in the source of the salt must be said in the source of the salt must be said in solvent of diamination and the source of the salt must be said in solvent of diamination. The source of the salt must be said in solvent of diamination and the source of the salt must be said in solvent of diamination and the source of the salt must be said in solvent of diamination and the solvent of the best, where and so the solvent of the blood, and save the office of the law, and yet understand the series of the favore of diamination and the solvent of the solvent of the blood, and save the office of the law, and yet understand the series of the salt must be stand as well as we do the real intent is required of us. Maryland has been said is required of us. Maryland has been said is required of us. Maryland has been said is necessarily the limit and cfiect of the law, and yet understand as well as we do the real intent is required of us. Maryland has been said is necessarily bring the solution.—

The hydrometer, however, which is required of us. Maryland has been said is necessarily bring the sum and cfiect of the law, and yet understand as well as we do the real intent is required of us. Maryland has been said is now, withheld from the wairing and cfiect of the law, and yet understand the screen fail of sources of the said sources of the said sources. The said is not prevent in the circulation of the blood, and said is now prevent in the circulation of the blood, and is now pre

indeed, to keep life wide awake, until we head in shame? - Free Press.

There is an arrangement effected in The consumption of this article for should have thought of just by rolling food increases in the direct ratio of the the globe over and over. Of course we to the demand. This will continue to from the necessity we feel, of that al-

with the great Northwest. When, in Day: nothing but a little fighted vesaddition, it is remembered that salt has tibule to something, we know not what, remains, and constitutes an atmospheric long been used in some countries as an Night: a short, dim hall that leads us to envelope so nearly of the same temperfear that the manufacture can be over have explored this wonderous eastle of When you set out on a winter journey.

perceptibly affected the price for the day; how dull 'twould grow in life's long bers," fold a piece of newspaper over afternoon! How like a Monday would your stocking, which you can readily do, Which, for each individual, amounts to 60 lbs. In Great Britain it is 25 lbs.; in France it is 221 lbs.

Such being the facts, the great geograph existence be! Nothing made over news if your boots or shoes are not irrat ionally no twilight to muse in; no dawning to tight. This is better than "rubbers," in France it is 221 lbs.

Such being the facts, the great geograph existence be! Nothing made over news if your boots or shoes are not irrat ionally no twilight to muse in; no dawning to tight. This is better than "rubbers," in France it is 221 lbs. perhaps your times the savest of that await; no to morrow to dream of, or to which are, in fact, very could comforters or New Yours—together with the saves for increase to quicken thought in extreme, while they make the feet opposed to the saves of the

Design and Effect of the Person- be equal to an additional blanket.

A piece of silk oil-cloth, stitched in the

during the just summer, under the same works at \$40 the cover is \$1,240,000.—
This Company have such another well lace. The aggregate value of these during the just summer, under the same works at \$40 the cover is \$1,240,000.—
The lace of the personal liberty law of this work summer, under the same works at \$40 the cover is \$1,240,000.—
The lace of the personal liberty law of this work of the personal liberty law of this work at \$40 the cover is \$1,240,000.—
The lace of the personal liberty law of this work of the personal liberty law of this work at \$40 the additional weight of sented from his policy, on the ground that state to prevent the surrender of fugitive it desired to see the strongth of this government.

The constitutional vivacity and temper of a person has much to do with his encorate from any sort of compromise.—

Could not have been employed to express of additional weight of the personal liberty law of this works at \$40 the cover is \$1,240,000.—

The constitutional vivacity and temper of a person has much to do with his encorate from any sort of compromise.—

Could not have been employed to express of additional weight of the personal liberty law of this works at \$40 the additional weight of the personal liberty law of this works at \$40 the additional weight of the personal liberty law of this works at \$40 the additional weight of the personal liberty law of the pe

"We are as little inclined as our friend the House of Representatives of February blankets at night. One without any the Mercury to purchase forbearance 4, 1859, where he will find a report made mental purpose, (unfortunately there are of trailors.' To that class neither terms by the Committee on Federal Relations, such,) though in vigorous health, is much nor offers have been made.' It is that the first paragraph of which report is in wore liable to catch cold that a spirited

deal sternly with traitors, that we have a The Committee on Federal Relations, neged, and do most emphatically urge, to whom was referred sundry petitions there are not a few people who get a Remnot be desied that the prospects of the salt manufacture in all chigan are exceedingly encouraging. Aside from the UNEAR-AND PREVENT THE REMNER STRENGTH OF THE BRINE, of the Salt is not less than 60 feet thick, a mile long and 1,300 yards abroad.

Sanisanc Valley, THE POSITION, surrounded

shire. It is mostly manufactured from the former that the position of the Union men in southern States should be considered.—

AND PREVENT THE SAME, also the position of the Union men in southern States should be considered.—

If our dissenting friends have taken care to read us correctly they will have found that it may be made a State prison of leave their present captice. In winter, they don't like winter, in present is in the slightest degree adverse to their present captice. In winter, they don't like winter, in present is not less than southern States should be considered.—

If our dissenting friends have taken care to read us correctly they will have found that it may be made a State prison of leave their present captice. In winter, they don't like winter, in present in all the position of the Union men in southern States should be considered.—

If our dissenting friends have taken care to read us correctly they will have found to whom was referring up of fugitive slaves, and there are not a lew people who get a southern State prison of the Union men in southern States should be considered.—

If our dissenting friends have taken care to whom was referring up of fugitive slaves, and they could be considered.—

If our dissenting friends have taken care to whom was referring up of fugitive slaves, and they can be a state prison of the Union men in southern States should be considered.—

If our dissenting the considered is the first of the dislicering up of fugitive slaves, and they can be a state provided to whom was referring to whom was referring to the considered.—

If our dissenting the cons by forests which used cheapen to the last dogree the expenses of barrels and fuel, and
upon the instance and on the south of France and on
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that it may be made a State prison of the same that the property of the same that the same that the same that the property over, and the same that the same that the same that the consideration, and beg leave to report, consideration, and beg leave to report, ing, but in its proper season it is a per-that in regard to the petitions PRAYING feet nuisance. For such people, we are VENT THE DELIVERING UP OF Line Writing any useful VENT THE DELIVERING UP OF FURTHER doing what they have set out to do, until they are punished into acquiescence with

ARY 13, 1850, WAS DESIGNED TO in making themselves comfortable, no and, if faithfully executed, WILL ACCOMPLISH THE OBJECT FOR WHICH THE PETETONERS PRAY. shines.—The Century. WHICH THE PETETONERS PRAY. The report of which the foregoing is

jority of committee." and the committee discharged.

was passed.

and strength needed? Why, but that the above extract from the report. The but from the last meal of the day until ges. Those of Vielicka and Boehina, the right spirit is not aroused, are traitors report was accepted as embodying the next morning, there is an interval of sentiment of the republican majority of some twelve hours; hence the body, in a to the extensive saliforous tract lying Caratol? Why, but that the public senin both sides of the Carpaticians, and sibility is delied, do traitors come and go answered the prayer of sundry petitions in proportion cannot resist deleterious misrace the mines of Wallachia, Tran with impunity? Why, but that the govsylvania, Galicia, Upper Hungary, Upper Austria, Styria, Salsberg, and the Tyrol. openly advise the salzure of fortifications, by saying that "the act of February 13, by saying that "the act of February 14, The total amount of salt annually dealt with as traitors? All this results 1855, was DESIGNED TO, and, if faithfully wherever the sun shines on a blade of produced by three of the leading nations from the failure to adjust differences be executed, will accomplish the object vegetation or a heap of offal.

an agreement upon some one of the va- the law was only designed to prevent about sunrise and sunset, than at any

"In the border slave States there are We can feel some respect for those sought by bering in the vicinity of the springs.

6. Most of our springs issue at outcrops of saliferous strata; so that the manneau two begins to bere in such situations, we begin to bere in such situations, we find ourselves beneath the source of the

Cosl Measures may be taken as the area of the inland parts the poorer class of the in what business has her Legislature to be that it was when the evenings and the It is apparent, therefore, that the spethe scarcity of this article. The long

This is a very pleasant world and lication elsewhere?—what business has delightful, the citizens prepared themvery pleasant's made; curiously contrived she to do anything except to hang her selves for still greater ravages of the

#### HINTS FOR WINTER.

A thin shawl may be made warm by folding a newspaper inside of it. The average relinement of a people or of the mean day and night—the lights and paper is impervious to the wind and cold brisk fire was kindled in the family-room world. We can, therefore, see no limits shalows of life's fair perspective. Aside air from outside, and prevents the rapid to the demand. This will continue to from the necessity we feel, of that all escape of the warm air from beneath it. where the population and improvement sleep, what could possibly afford a grand body is carried off much more rapidly in Every one knows that the heat of the are making most progress. In this re- er series of surprises than the alterna- a high wind than in a calm. The wind blows away the heat evolved from the body; but in a perfectly still air this heat improver of the soil, and that recent re-searches have shown it to be well adapted. Night: a short, dim hall that leads us to envelope so nearly of the same temper-reads this will put the suggestion into searches have shown it to be well adapted grand suite of brilliant chambers with is not so quickly robbed of its natural for this purpose, there is no reason to shadowy passage ways between, until we heat.

by Prof. Dotelas, April 6, 1860, said to 58,212 barrels. The receipts at Chicago from the been performed upon water from the selected performed upon water proof of first-rate performed upon water proof of first-rate performed upon water proof of first-rate performed performed upon the selected the selected point to select the selected point to select the selected point to selected upon the selected point to selected upon the selected point to select the selected point to select the selected upon the selected upon the selected point to select the selected point to selected upon the selected upon the selected upon the selected upon the selected point to select the selected upon the s

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Extracts from the State Geologist's Re
by boiling and by solar evaporation; and at this time, have sent to market 4,500 of 20,786 covers and occupying 8,403,840

Extracts from the State Geologist's Re
by boiling and by solar evaporation; and at this time, have sent to market 4,500 of 20,786 covers and occupying 8,403,840

Examination of the part of

started along the Saginaw River, and Saginaw River, delicate body bent on some positive pur-

Buit. In this world of changeable climates, ts NOT NECESSARY, AS THE ACT OF PERRU-ARY 13, 1855, WAS DESIGNED TO in making themselves comfortable, no

EARLY BREAKFAST -- Breakfast should an extract in signed by "John Gilluly, be eaten in the merning, before leaving T. D. Lane, F. Miles, J. Perkins, madescription; those who do it will be able The report was accepted by the House to perform more work, and with greater comfort and alacrity. Beside this the The committee, in the report, argued average duration of the life of those who in favor of the passage of a law to make take breakfast before exercise or work, it a State prison offence to bring a negro will be a number of years greater than into the State claiming him as a slave, of those who do otherwise. Most perand reported a bill for that purpose, which sons begin to feel weak after having been engaged five or six hours in their ordina-Comment scarcely need be made on my avocations; a good meal reinvigorates.

the cold of the night condenses it, and it is on the first few inches above the soil in its most solid form; but as the sun rises, it warms and expands and ascends to a point high enough to be breathed, and being taken into the lungs with the air, and swallowed with the saliva into the

deadly epidemic for the first two days

If early breakfast was taken, in regions where chill and fever, and fever and ague prevail, and if in addition, a for the hour including sunset and sunrise, these troublesome mailadies would diminit. ish in any one year, not ten-fold, but a stantly, and send it above the breathing point. But it is "troublesome" to be building fires night and morning all summer, and not one in a thousand who no effort, to shiver and shake by the hour, daily, for weeks and months together; such is the stupidity of the animai, man .- Hall's Journal of Health.

Cent ron Ix-enswing Natus. -It is stated by a correspondent of the Mulicul and Surgical Journa correspondent of the Medical and Surgarana that cauterisation with hot fallow is an immediate that cauterisation with hot fallow is an immediate that cauterisation with hot fallow is an immediate that cauterisation will be says: "The patient or ours for in-growing nails. He says: "The patient on whom I first tried this was a young lady who had been unable to put on a shoulder suveral months, and

The state of the s